

AMENDMENTS TO THE CLAIMS

1. (Previously presented) A medical handpiece for cutting a treatment site, comprising:

a cutting tool having distal and proximal ends, and having an elongate flexible shank and a burr provided at said distal end of the cutting tool;

a generally tubular sheath for receiving the cutting tool therein, and having an elongate tube portion;

an interposed member interposed between the elongate tube portion of the sheath and the shank of the cutting tool; and

a handpiece body connected to the sheath, and detachably holding said proximal end of the cutting tool for transmitting driving force from a drive source to the cutting tool;

wherein said elongate tube portion of the sheath is malleable and deformable, and said shank of the cutting tool and said interposed member are deformable following malleable deformation of the elongate tube portion, and

wherein said shank has a first section to be chucked in a handpiece body, and a second section having a diameter smaller than the diameter of the first section and having sufficient flexibility to be elastically deformed more easily than said first section.

2. (Original) The medical handpiece of claim 1, wherein said interposed member is tubular and flexible.

3. (Original) The medical handpiece of claim 1, wherein said interposed member is made of a fluoro-resin, and acts as a sliding bearing for the shank of the cutting tool.

4. (Original) The medical handpiece of claim 1, wherein said cutting tool has a marker, and said sheath and/or said handpiece

body has a marker of the same color as that of said marker on the cutting tool.

5. (Previously presented) A cutting tool for use in the medical handpiece of claim 1, comprising:

a burr at a distal end of the cutting tool for cutting a treatment site;

an elongate flexible shank extending proximally to the burr; and

a bearing contact portion positioned between the burr and the shank, and to be supported by a bearing in a medical handpiece when the cutting tool is mounted in the medical handpiece;

wherein said shank has a first section to be chucked in a handpiece body of the medical handpiece, and a second section having a diameter smaller than the diameter of the first section and having sufficient flexibility to be elastically deformed more easily than said first section.

6. (Canceled)

7. (Previously presented) The medical handpiece of claim 1, wherein said elongate tube portion is made of metal and has a wall thickness of from about 0.1 to 0.8 mm.

8. (Withdrawn) A method for cutting a treatment site with the medical handpiece of claim 1, said method comprising deforming or curving the elongate tube portion of the sheath with the hand or fingers, inserting the distal end of the cutting tool into a nasal cavity of a patient, and driving the cutting tool to rotate.

9. (New) The medical handpiece of claim 1, wherein the burr is formed by electrodeposition of diamond powders, attachment of a steel bit, or welding of a carbide bit.